



Tennessee Crop Weather

Tennessee Field Office • PO Box 41505 • Nashville, TN 37204 • (615) 781-5300 • www.nass.usda.gov
In Cooperation with Tennessee Department of Agriculture

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Week Ending August 8, 2010

CORN APPROACHES MATURITY AS HEAT CONTINUES

Tennessee farmers were active last week combating field pests and preparing equipment for the upcoming corn for grain harvest. By week’s end, 39 percent of corn silage harvesting had already been completed. Corn harvest for grain will likely occur ahead of usual this year, as the crop has been progressing ahead of the five-year average levels all season. Tobacco producers have already begun harvesting. More of the same hot and humid weather with isolated showers persisted across the state last week, and large variations in rainfall were observed between fields within close proximity. Pastures and cattle continue to be impacted by sparse moisture and insect pests in some areas.

There were 6 days suitable for fieldwork last week. Topsoil moisture levels were rated 14 percent very short, 41 percent short, 44 percent adequate, and 1 percent surplus. Subsoil moisture levels were 13 percent very short, 42 percent short, and 45 percent adequate. Temperatures averaged 5 to 6 degrees above normal across the state. Precipitation averages were across the board: Middle Tennessee received above-normal rainfall, West Tennessee below normal, and East Tennessee only slightly below normal.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Dough	95	88	76	88	Corn	8	13	30	40	9
Corn – Dent	71	53	31	58	Cotton	0	3	21	57	19
Corn – Silage Harvested	39	20	8	22	Pastures	6	21	41	30	2
Cotton – Setting Bolls	93	83	85	94	Soybeans	3	8	27	49	13
Soybeans – Blooming	89	83	83	90	Tobacco	2	7	30	54	7
Soybeans – Setting Pods	71	59	56	75						
Tobacco – Topped	60	43	52	55						
Tobacco – Burley Harvested	7	NA	NA	7						
Tobacco – Dark Air-Cured Harvested	9	NA	NA	6						
Tobacco – Dark Fire-Cured Harvested	13	NA	NA	10						

NA = Not Available

County Agent Comments

“Starting to get back to critical point again with lack of moisture. The northern part of the county is in very bad shape and well beyond the water critical point. On the county southern side, it is a completely different story with all crops looking great. Worms have become the main pest problem in many fields.”

James Griffin, Lauderdale County

“Spraying soybeans for fungicides and weeds. All Bermuda grass fields throughout county were hit with infestations of armyworms and farmers continue to spray their fields this week. Fly numbers on beef cows continue to be very high and some cattle producers are spraying every 2 or 3 weeks to control the flies.”

Steve Glass, Decatur County

“The farmers in Fayette County have been spraying all week. They have been spraying cotton and beans for bollworms and pastures for armyworms. We are dry but parts of the county received some rain. Corn will start to be harvested in about 10 days to 2 weeks.”

Jeffery D. Via, Fayette County

“The corn crop is rapidly drying down and producers are readying harvest equipment. The bulk of the crop is mature and ears are beginning to turn downward. Producers continue to monitor soybeans for insect pressure, most fungicide applications have been made. Double crop beans continue to struggle where lacking moisture.”

Ed Burns, Franklin County

“Ample moisture for crops to mature, fall hay to be a good cutting, and pastures have been green all summer.”

Ron Johnson, Overton County

“Another welcome summer rain that averaged one-half inch fell on some parts of Blount County on Thursday. This brought some relief to late soybeans and pastures. Some cattle producers continue to feed hay with short pastures.”

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
For week ending: August 8, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending August 8, 2010				Current Week 8/8/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	102	72	85	8	0.24	1	39.89	6.79	26.81	7.48
Brownsville_TN	102	71	86	6	0.00	0	42.57	9.43	31.01	11.67
Covington	100	70	84	5	0.66	1	38.07	5.52	26.46	7.59
Dyersburg	102	70	85	5	0.00	0	23.90	-7.59	14.13	-4.54
Huntingdon_Wate	101	68	84	6	0.40	2	33.40	0.40	22.83	3.59
Jackson_Exp_Stn	101	70	85	7	0.21	1	46.35	13.39	35.03	15.35
Lexington_TN	103	69	84	6	0.40	2	39.41	7.27	26.17	7.22
Martin	104	68	85	8	0.16	1	28.25	-5.03	18.12	-1.92
Memphis_AG	103	74	87	5	0.00	0	41.68	9.51	28.72	10.04
Milan	102	66	84	7	0.00	0	45.90	12.05	36.21	15.98
Paris	101	66	83	6	0.10	1	32.34	-0.05	23.39	4.51
Savannah_6SW	101	68	84	5	0.30	3	39.94	4.00	24.72	4.24
Selmer	102	70	85	8	0.01	1	39.82	4.18	25.87	5.47
Union_City	102	64	83	6	0.00	0	28.01	-4.34	15.97	-3.20
Middle										
Clarksville_Sew	102	66	84	7	0.00	0	33.01	1.52	25.99	8.15
Cookeville	97	64	80	5	2.05	2	36.78	0.97	21.73	0.95
Crossville_AP	93	65	80	7	1.47	3	33.54	-1.82	20.48	0.14
Dickson_AG	99	64	82	5	2.09	2	41.46	7.66	29.61	9.82
Dover_1W	102	67	84	8	0.00	0	34.21	1.42	26.09	7.20
Fayetteville_TN	102	66	85	9	0.05	1	28.98	-5.22	14.18	-4.74
Jamestown	93	60	78	6	0.03	1	35.50	1.07	21.72	1.13
Kingston_Spring	100	65	82	6	1.53	2	37.81	5.57	27.07	8.80
Lawrenceburg_Fl	100	67	83	8	0.70	1	36.75	1.54	19.94	0.55
Lewisburg	103	62	82	6	0.00	0	32.20	-2.75	20.17	-0.20
Linden	100	62	83	6	0.50	2	38.77	3.63	27.81	7.66
Livingston_WLIV	96	63	80	5	0.48	2	37.02	3.70	22.20	2.40
Murfreesboro_5N	102	66	83	6	1.53	2	39.85	6.50	27.04	7.47
Nashville_Metro	101	67	84	6	1.29	2	42.43	12.48	32.01	14.30
Oneida	91	63	77	5	0.20	1	37.94	3.30	25.82	5.05
Portland_TN	103	67	84	7	0.02	1	25.14	-7.46	20.05	0.75
Pulaski_Water_P	98	65	81	3	0.17	1	33.31	-1.31	19.26	0.03
Shelbyville	103	66	85	7	0.00	0	32.67	-2.22	20.03	0.02
Sparta_TN	100	65	83	8	0.54	2	35.18	0.33	16.99	-3.29
Springfield	103	65	82	7	0.00	0	33.79	2.39	23.14	4.61
Springhill	101	65	83	6	0.71	2	35.19	0.28	21.86	1.56
Tulahoma	97	66	82	6	0.00	0	32.19	-3.81	17.63	-2.40
East										
Chattanooga/Lov	101	71	86	8	2.01	2	28.01	-5.75	14.65	-3.38
Cleveland_6NNE	98	70	83	7	1.38	2	31.43	-3.28	17.18	-1.97
Dayton	97	66	81	5	0.86	3	33.35	-1.88	18.85	-0.36
Erwin_1W	95	64	79	8	1.02	1	23.12	-8.60	15.62	-4.59
Gatlinburg_2SW	94	62	78	5	0.25	1	29.97	-6.37	19.05	-3.35
Greeneville	95	63	78	4	0.50	2	21.80	-5.91	14.48	-2.54
Kingston_AG	94	68	82	7	0.22	1	35.90	-1.20	21.57	0.55
Knoxville_AP	95	68	83	6	0.49	1	26.37	-4.38	14.34	-3.09
Newcomb	94	63	80	7	0.50	2	31.02	-3.62	19.72	-1.05
Norris_4NE	93	63	78	4	0.76	1	42.58	9.21	28.43	8.95
Tri-City_RGNL_A	96	63	80	6	0.60	3	17.90	-8.38	9.93	-5.98

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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